

**Department of Environmental Protection
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES



There were 1,423 attendees who joined in the DSWS Earth Day Celebration on April 25, 2009. In addition, 465 people toured the Recycling Center in operation. County Executive Isiah Leggett, Council President Phil Andrews, and Council Member Nancy Floreen highlighted the denim recycling drive to create insulation for homes from recycled denim and cotton fibers.

***MONTHLY REPORT
APRIL 2009***



Printed on Recycled and Recyclable Paper

TABLE OF CONTENTS

<u>OVERVIEW</u>	3
<u>CITIZEN COMMITTEES</u>	4
<u>COLLECTIONS</u>	4
<u>WASTE MINIMIZATION</u>	8
<u>HAZARDOUS WASTE PROGRAMS</u>	8
<u>WASTE REDUCTION</u>	8
<u>AIR PERMITS AND ENVIRONMENTAL PROGRAMS</u>	9
<u>RECYCLING</u>	9
<u>PILOT PROGRAMS</u>	11
<u>FACILITY ACTIVITIES</u>	11
<u>OUT-OF-COUNTY HAUL</u>	13
<u>GENERAL INFORMATION</u>	14
<u>SOLID WASTE FACTS IN A NUTSHELL</u>	15
<u>GLOSSARY OF ACRONYMS</u>	16

OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and the current calendar month in the two prior fiscal years. (County Fiscal Year 2009 began July 1, 2008.)

FACILITY	Apr FY09	FY09 Total	Apr FY08	Apr FY07
Materials Recovery Facility ⁽¹⁾	6,650 tons	69,174 tons	7,520 tons	7,822 tons
Brunswick Landfill Facility ⁽²⁾	14,630 tons	163,974 tons	20,849 tons	22,816 tons
Resource Recovery Facility ⁽³⁾	47,154 tons	442,722 tons	47,857 tons	47,192 tons
Yard Trim Compost Facility	5,122 tons	55,920 tons	5,488 tons	3,950 tons

(1) MRF tons reported as outgoing.

(2) Refers to waste sent to the landfill for disposal (ash residue and nonprocessible waste). It does not include rubble and bulk natural wood waste that is recycled.

(3) RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here. These tonnages are preliminary, with adjustments made in the September and December monthly reports.

Revenue Analysis and Systems Evaluation

During April, program staff:

- Researched properties and entered billing changes into the database;
- Continued work on the Equity Enhancement Study for Task Order #25;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in April;
- Updated Access™ databases and Excel™ spreadsheets for monthly Refuse and Recycling Collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for April 2009 totaling \$1,152,044.80 (a decrease of \$331,167.35 below April 2008);
- Updated the Aging Report (30-day arrearage was \$9,158.37 as of May 6, 2009);
- Reconciled April 2009 tons to monies posted in FAMIS, as well as to the total dollars charged in Paradigm;
- Continued work on the CY08 Mass Balance (County-Wide Materials Flow Analysis);
- Continued to update and verify information in the Division of Solid Waste Services' (DSWS) Fixed Asset Database;
- Assist with ongoing implementation of the License Database system;
- Perform 3rd quarter analysis for FY09 budget;
- Prepare contract for facilities inspection per the Master Authorization; and
- Continue reviewing FY10 budget and rates with County Council.

CITIZEN COMMITTEES

Dickerson Area Facilities Implementation Group (DAFIG) – DAFIG met on Tuesday, March 10, 2009. Topics discussed included the following: Meeting with the Executive, Chiswell Lease, DEP Complaints, Deer Management and Air Monitoring. The next meeting will be held on Tuesday, June 9, 2009, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee (SWAC) – The regular monthly meeting for SWAC, scheduled to be held on Tuesday, April 7, 2009, was cancelled. The next monthly meeting is scheduled on Saturday, May 9, 2009 at the Resource Recovery Facility in Dickerson, MD.

COLLECTIONS

Resident Missed Collection Complaints:

April 2009	88
April 2008	133
Difference	-45

Call Center:

Calls received	6,436
E-mails received	1,290
Voicemails received	200
Bulk trash requests	1,645
Scrap metal requests	1,876
Blue bin requests	1,078
Blue cart requests	289

Public Outreach:

- **Survey Cards:**

The Public Service Workers distributed 1,399 survey cards in March and received 6.5 percent of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	75%	23%	1%	1%	0%
County Staff	71%	27%	2%	0%	0%
Recycling Crews	57%	29%	5%	4%	5%

The Call Center mailed out 229 survey cards in April and received 7.8 percent of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	67%	28%	5%	0%	0%
County Staff	60%	35%	5%	0%	0%
Recycling Crews	57%	25%	6%	12%	0%

- **Comments from Survey Cards:**

"You can count on the contractors to show up at the same time every week, not litter the street with fly away trash, not toss the empty cans in the middle of the street, and often yield to other drivers. THANK YOU!"

"All of my experiences with the recycling programs and County staff have been excellent! They answer the phone and give responses to questions professionally."

"They always put the lids back and clean up everything so nicely. Plus they wave at my little sons and make their day."

"Not much contact with staff. Response to email request was amazingly fast! Love the programs. I am proud of Montgomery County's efforts."

"Our solid waste services are superb! I have lived in other areas where services were slim to none. We appreciate all you do."

"The collecting contractors are excellent in picking up the recycling; however, they are rated 'poor' in putting back the containers in the vicinity of where they found them."

"Trash collectors are wonderful. The recycle men throw paper, bottle tops etc. on my walk and yard. The recycle truck backs into my RESERVED parking space to collect bins (all the houses) in front of my house. Then they throw my bin 2-3 houses away. Very poor service."

"Our neighborhood is usually a mess after trash and recycle pick-up. If trash falls from the can they should pick it up, not leave it on the ground!"

"The contractors just throw the bins out of their way once emptied leading to cracked bins."

"The collection contractors throw and leave the garbage cans on the ground. They do not put the lids back on the cans."

"What keeps the program from being 'excellent' is education and compliance. Residents need to know and implement recycling rules. I see plastic bags, Styrofoam etc. and other materials that do not belong."

"I have been in places where they recycle everything and they don't have to separate it. How do they do that!?"

"Even though the County's program is very progressive I would like to see more types of solid wastes collected. For example: food compost and plastic bags."

- **Website Survey:**

During the month of April, 13 residents responded to our website survey. The following details residents' satisfaction with our recycling programs, county staff, and collection crews:

	<u>Excellent</u>	<u>Good</u>	<u>Average</u>	<u>Fair</u>	<u>Poor</u>
<u>Recycling Programs</u>	46%	31%	23%	0%	0%
<u>County Staff</u>	67%	11%	0%	22%	0%
<u>Recycling Crews</u>	32%	38%	15%	15%	0%

- **Comments from Website Surveys:**

"Customer Service staff is very friendly and helpful."

"Everything has worked really well—including your VERY prompt response to our query (thank you!) except for someone stealing the bin. We are going to put our address in large black letters on the new one."

"On several occasions the recycling bin wasn't emptied entirely. Sometimes the recycle trash leftovers are left in the recycle bin, and other times the plastic jars and bottles from the recycle bin are just lying on the street after the collection vehicle leaves."

"I'd like to be able to recycle milk and juice containers, as my parents can in Florida. I would also like to be able to recycle more kinds of plastic, like plant pots. I also think it's essential that we can recycle paper like paper towels and napkins."

"Please supply your drivers with fliers that report why certain materials are rejected. A supervisor had to visit our house before we found out that the crews left our yard waste bin about half the time because it was leaned against a tree, and was not on the asphalt. Thanks."

"When will other #1 plastics (egg crates, veggie containers, etc) be allowed to be recycled?"

Enforcement Actions (Collection only):

- Citations: One citation was issued in the month of April.
 - 48-21(b) Did collect solid waste after 9 p.m. and before 7 a.m. within 500 feet of an occupied residential structure. Issued to Potomac Disposal at the Wildwood Shopping Center.

- Notices of Violation: One notice of violation was issued in the month of April.
 - 48-21(b) Did collect solid waste after 9 p.m. and before 7a.m. within 500 feet of an occupied residential structure. Issued to Potomac Disposal on Brenish Drive in Gaithersburg.

Web Site:

The following is information gathered from the Montgomery County Solid Waste web site in April 2009:

Solid Waste Services Website

Unique Visitors	40,337
Page Loads	125,653

Email List Memberships

Topic	Members	New subscribers this month
Holiday Reminder	12,860	98
HHW Announcements	3,830	85
Newsletter Helper	1,911	40
Facility Updates	1,313	42
Electronics Recycling	1,022	64
GoGreen	234	57
Total Subscriptions	21,770	386

Live Chats

Live and email follow-ups	49
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Most Popular Web Pages

1. How to recycle/dispose of...
2. Transfer Station
3. Bulk Trash
4. Household Hazardous Waste
5. Plastics Recycling
6. Earth Day
7. Scrap Metal
8. Curbside Collection Service
9. Recycling Collection Service
10. Recycling Center

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in April 2009 (tons)
Computers	37 tons
TVs	96 tons
Propane Tanks	0 ton
Textiles	0 ton
Construction Materials (Don't Dump – Donate)	6 tons
Vehicle Batteries	18 tons
Rechargeable Batteries	0 ton

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste (HHW) Collection – 5,910 patrons dropped off household hazardous wastes, and contractor personnel solidified 64 cubic yards of paint this month.

Small Quantity Generator/ECOWISE Program – There were 18 ECOWISE participants this month.

WASTE REDUCTION

Bicycle Recycling – “Bikes for the World” removed .87 ton of bikes this month for restoration and shipment to countries worldwide.

Paint Reduction– The HHW Free Paint Program is now open and we gave away 1,070 gallons of paint to 21 patrons this month, with 20 cubic yards of paint to Honduras.

NEW ‘GOGREEN’ Website – The new *GoGreen* website, (www.montgomerycountymd.gov/GOGREEN) will be a one stop site for all environmental programs and information for residents and businesses.

Straight Vegetable Oil (SVO) Recycling – The Transfer Station has a vendor that accepts Waste Vegetable Oil (WVO) for the sole purpose of bio-diesel production; 2.31 tons of SVO was shipped out for processing into biodiesel in <http://www.montgomerycountymd.gov/veggieoil>.

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Emissions – The CEMS reported no instances of stack gas emissions exceeding permitted concentration limits during the month of April.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers, Inc. continues to conduct monthly gas sampling and analysis at the Oaks Landfill under an engineering services contract. Methane concentrations were sampled seven times averaging 44.0 percent by volume. Those samples were taken as follows: twice on April 9 at approximately the same time at the blower inlet and once at the flare inlet, and twice on April 23 at each of these locations but approximately four hours apart. Gas flow rates were measured three times at the flare inlet, once on April 9 and twice on April 23 four hours apart. The three gas flow rates averaged 908 scfm.

TES Contract (Weather Station) – All of the instrumentation worked normally in April. Data recovery for all parameters was 100 percent for the month. The total rainfall for the month was 4.18 inches.

WASTE REDUCTION AND RECYCLING

Public Education and Outreach – Work continues on revising existing educational materials. A series of recycling print advertisements to serve as a reminder to residents about what can be recycled both at the curbside as well as at Solid Waste Transfer Station/Recycling Center will continue to run through June in the Gazette and in several Spanish publications. Staff gave presentations to several organizations in April to promote recycling at home, work and school and included the Bethesda Library's Go Green series, Holiday Park Senior Center and Neighbors of the Northwest Branch Civic Association. The spring issue of the Civic Loop newsletter was mailed to all homeowner, civic and community associations in mid-April. The highlight in April was the Division's annual Earth Day celebration held on April 25. A record-breaking 1,423 people attended the event and received information on recycling as well as tips on waste reduction and reuse, composting, grasscycling, and other environmental topics. During the event, a total of 465 people participated in tours of the Recycling Center and learned how the Recycling Center works and what happens to the materials collected for recycling. Planning continues for Recycling Awareness Week activities scheduled for May 18-22 in which businesses, multi-family properties and individuals will be recognized for their commitment and dedication to improving recycling, waste reduction and buying recycled programs in the community.

On-Site Composting and Waste Reduction Activities – In April, a total of 876 compost bins were distributed to encourage residents to compost their leaves and grass clippings on-site. Staff conducted several composting demonstrations in April to educate residents about proper composting techniques. These demonstrations took place at the Good Earth Nursery stores located in Olney and Potomac, as well as at St. Rose of Lima

Church in Gaithersburg. Staff continues to work closely with businesses in the County to develop additional compost bin pick-up locations, especially those with weekend hours.

Recycling Investigations Unit – Since the unit was established, 20,300 site visits and 2,718 formal investigations have been conducted. In April, 49 NOV's were issued for infringements against the recycling regulations and Chapter 48. Five (5) citations were issued to businesses for failure to recycle required materials.

Commercial Recycling and Waste Reduction – The SORRT Program conducted 1,072 on-site visits of businesses in April. Staff resolved two complaints, delivered 675 desk-side recycling bins to small businesses, participated in 41 events reaching 2,062 people and responded to 110 requests for information ranging from educational materials to presentations for property managers, tenants, and employees. Work continues on field verifying Calendar Year 2008 Annual Business Recycling and Waste Reduction Reports to ensure the information submitted on the reports is accurate. The third issue of the quarterly SORRT Network Newsletter will be mailed by the end of May. Work continues on completing several other task orders such as reprints of educational materials, special events recycling brochure and waste audits of five businesses.

Multi-Family Recycling and Waste Reduction – The TRRAC Program conducted 371 on-site visits to multi-family properties in April to monitor the status and progress of their recycling programs. Staff participated in 12 multi-family property educational events, a number of which were in celebration of Earth Day that together reached 627 people. Staff also responded to 61 requests for information, resolved two resident concerns, and distributed 393 multi-family recycling bins. Staff continues to field verify the Multi-Family Annual Recycling and Waste Reduction Reports covering Calendar Year 2008 to ensure the information submitted on the reports is accurate. Work continues on a video to educate multi-family residents on recycling, waste reduction, and buying products made with recycled content. In addition, work continues on the Spring edition of the multi-family recycling newsletter; a telephone survey of multi-family property residents; revising and reprinting of educational materials; development of a recycling brochure for Spanish-speaking residents; development of posters for multi-family recycling collection areas to educate residents on how to recycle commingled materials, mixed paper, and scrap metal; and a multi-family children's recycling activity booklet.

Mixed Paper Recycling – Existing educational materials were distributed to residents at several events. Larger quantities of materials were also provided to homeowner associations and civic groups for their use and distribution.

Volunteer Activities – Fifty-three volunteers provided nearly 250 hours of their time to support recycling activities in April. Two volunteer recycling block captains contributed almost two-and-a-half hours of time disseminating information about recycling, grasscycling and composting to neighbors in Bethesda and Rockville; forty-nine volunteers contributed two hundred thirty-three hours of time at nine outreach events including the Division's Earth Day celebration; and two volunteers contributed fourteen hours of office assistance. The Recycling Volunteer Program recruited four new volunteers and twelve prospective volunteers in April. In a continuing effort to recruit additional volunteers, staff

participated in two volunteer outreach events reaching 21 potential volunteers at Wheaton High School and the Germantown campus of Montgomery College.

PILOT PROGRAMS

Cooperative Collection/Alternative Collection – The SORRT Program continues to monitor the Cooperative Collection Projects in Silver Spring to ensure that the participants are recycling properly. No major issues arose during April.

FACILITY ACTIVITIES

Resource Recovery Facility (RRF) – The RRF processed a total of 47,154 tons, or 1,572 tons per day. Trash deliveries averaged 10,197 tons per week. The month began by completing the outage on Unit #1 which was left down until April 5 due to low MSW flows. During the month operators completed their annual municipal waste combustor operator training and recertification as required in the Title V permit. On April 10 unit #1 was removed from service to repair an external tube leak and a superheater tube leak. Due to low trash receipts, the unit was not returned to service until April 13. On April 25 the turbine tripped due to a false high drum level signal accidentally sent while repairing a sight glass. Systems were stabilized and the turbine was back in service in 30 minutes.

There were no OSHA recordable incidents this month.

There were no generation emergencies issued by PJM during this month. The plant purchased 3.4 MWh of electricity when the turbine generator tripped.

The following environmental activities occurred:

- Submitted the March 2009 Water Supply Monthly Operating Report to MDE.
- Submitted the 1st Quarter 2009 Operations and Emissions report to MDE.
- Submitted the 1st Quarter 2009 NPDES Discharge Monitoring Report to MDE.

Materials Recovery Facility (MRF) – Approximately 1,782 tons of commingled material were shipped out and approximately 4,868 tons of mixed paper were loaded out and transferred to the Office Paper Systems, Inc. processing facility in April 2009. The forklifts, bollards and hoppers were painted. The lot lines in the parking lot were also painted. Lowered the elevations and replaced covers for several valve boxes, manhole covers and inlets so trucks and loaders would not cause damage. Replaced the wiring on two fire hydrants that had been causing problems. The variable frequency drive for the air classifier was replaced. The recycling center hosted an estimated 465 visitors on the county's celebration of Earth Day on April 25.

Oaks Landfill – On behalf of the Northeast Maryland Waste Disposal Authority (NMWDA) and the Division of Solid Waste Services (DSWS), SCS Engineers, Inc. (SCS) is proceeding with the Landfill Gas-to-Energy (LFGE) Projects. Current construction activities include: electrical wiring installation, Pepco power wiring installation, partial commissioning of the engines and other related equipment work.

Gude Landfill – On behalf of NMWDA and DSWS, SCS is proceeding with the LFGE Project. Construction was still slowed by inclement weather, but current activities include: electrical wiring installation, Pepco power pole installation, site backfilling, and preparation work for the concrete equipment pads.

The Yard Trim Processing Facility Project and all related activities have been placed on hold until it can be evaluated for potential incorporation into the Gude Landfill Remediation Plan.

DSWS continues to provide information to the Community and MDE regarding on-going and future proposed activities at the Landfill. To date, documentation regarding the following items were submitted to MDE and the Community:

- Stormwater Discharge at Outfall 006.
- Leachate Seep Repair and Stormwater Management Repairs.
- Landfill Gas Monitoring Plan and Amendments No. 1 and 2 to the Plan following MDE comments. The Plan was approved by MDE on April 22, 2009.
- Groundwater and Surface Water Monitoring Plan. DEP is awaiting MDE comments.

DSWS submitted a formal remediation approach to MDE on April 29, 2009.

Solid Waste Transfer Station – Covanta shipped 44,491 tons of processible waste via rail from the Transfer Station to the RRF; 7,043 tons less than shipped in April 2008.

The inbound radiation detectors had 36 alarms – 11 false alarms (alarms that could not be re-verified), 6 alarms involved a driver or passenger who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation, and 18 alarms by vehicles that were identified as containing low levels of medical isotopes with short half-lives in trash. One alarm was identified as Radium 226 which is not acceptable. RSO was called and the Ra-226 was removed.

The Public Unloading Facility radiation detectors had 15 alarms. All alarms involved drivers or passengers who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation.

Transfer Station Enforcement – Under Chapter 48 of the Montgomery County Code, a total of 19 enforcement actions were taken during the reporting period. The enforcement composition breakdown includes: 7 citations, 5 NOVs, and 1 verbal warning issued for expired or outdated collector's tags; 0 citations, 3 NOVs, and no verbal warnings were issued for cardboard mixed with waste for disposal; No citations issued for illegal dumping of solid waste; 3 NOVs were issued for operating a collection vehicle without a

tight-fitting cover; and no citations or NOVs were issued for transporting solid waste into the County from areas outside of the County without first obtaining a valid permit from the County.

Site 2 Landfill Properties – Repairs continue on the barn on the Draper Farm. Received preliminary design work and cost estimates for pond work. Staff did annual inspection of Site 2 properties. A report of charges from DGS (Department of General Services) was received for the month of March. The Division scheduled a meeting to discuss deer management.

Yard Trim Compost Facility – The facility received 5,122 tons of material for composting; this compares with 5,488 tons of material received during the same period last year. No material was diverted to back-up composting facilities. There were 5,250 cubic yards of bulk LeafGro™ shipped this month; compared with 7,367 cubic yards for the same period last year. There were 1,991 cubic yards of Linden Farm Humus sold; this compares with 79 cubic yards for the same period last year.

Bagging Operation – 38,800 bags of LeafGro™ were shipped to distributors. This compares with 54,920 bags shipped during the same period last year. (Each bag is 1.5 cubic feet weighing 45 lbs.)

In April, 1,991 1-cubic foot bags of LeafGro™ were sold. This compares with 0 bags during the same period last year.

In April, 3,100 bags of Compro™ bags were shipped to distributors. This compares with 6,627 bags during the same period last year.

OUT-OF-COUNTY HAUL

Brunswick County, Virginia – Approximately 13,663 tons of ash residue and 966 tons of nonprocessable waste were transported to the County's dedicated disposal cell at the Brunswick Waste Management Facility, Inc., Landfill in Brunswick County, Virginia.

Perry Hall Maryland – Approximately 3,873 tons of asphalt, soil, concrete, and brick and block were sent to the Honeygo Run Recycling site in Perry Hall, Maryland, for construction and demolition recycling in the month of April. This recycling site was added due to Republic Waste acquiring Allied Waste which broadens our options in the Out of County Contract with Allied Waste, now Republic. This site is beneficial to Montgomery County because it is much closer than Brunswick Landfill, and we are able to recycle more materials of different types. In the past, we used the Recycling Center in Laurel, Maryland, which takes fewer types of construction and demolition materials for recycling. Now we can transport more tonnage per load and additional materials to Honeygo Run and decrease our landfill waste.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	240-777-6560 (County Office) 301-916-3031 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	240-777-6591 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling www.montgomerycountymd.gov/hazardouswaste www.montgomerycountymd.gov/useitagain www.montgomerycountymd.gov/yardtrim www.montgomerycountymd.gov/veggieoil www.montgomerycountymd.gov/GOGREEN

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	553,501 (FY08)
Latest Recycling Rate Reported in Montgomery County	44.3% (FY08)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Permitted Capacity = 657,000 tons per calendar year (based on 5,500 BTU/lb waste)
Yard Trim Compost Facility	<p>Under the Sugarloaf Settlement Agreement, operations are limited to the receipt of 77,000 tons per fiscal year.</p> <p>In FY08, 74,040 tons of yard trim were received at the Dickerson Facility.</p>
# Residences receiving trash collection by County contractors	90,332
# Residences receiving collection of recyclables in blue bins and yard trim collection	209,948
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started October 20, 1997.)

GLOSSARY OF ACRONYMS

BDC	Building Design Construction
BTU	British Thermal Unit
CEMS	Continuous Emissions Monitoring System
CNG	Compressed Natural Gas
DAFIG	Dickerson Area Facilities Implementation Group
DEP	Department of Environmental Protection
DSWS	Division of Solid Waste Services
DGS	Department of General Services
EPA	United States Environmental Protection Agency
FY	Fiscal Year
HHW	Household Hazardous Waste
LFGE	Landfill Gas to Energy
LN TM	Low NO _x TM
MCPS	Montgomery County Public Schools
MDE	Maryland Department of Environment
MES	Maryland Environmental Services
M-NCPPC	Maryland-National Capital Park and Planning Commission
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
OMB	Office of Management and Budget
OSHA	Occupational Safety & Health Administration
PJM	Pennsylvania-New-Jersey-Maryland
RFP	Request for Proposal
RRF	Resource Recovery Facility
SCFM	Standard cubic feet per minute
SCS	SCS Engineers, Inc.
SORRT	Smart Organizations Reduce and Recycle Tons

SWAC	Solid Waste Advisory Committee
SVO	Straight Vegetable Oil
TG	Turbine Generator
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
WVO	Waste Vegetable Oil